|                       |           |  |  |           |          |          |          |         |                                |          |              |          |  | 09/881,736  |                         |                 |          |            |                |          |            |                              | Reexamination  |             |          |         |          |          |   |   |
|-----------------------|-----------|--|--|-----------|----------|----------|----------|---------|--------------------------------|----------|--------------|----------|--|-------------|-------------------------|-----------------|----------|------------|----------------|----------|------------|------------------------------|----------------|-------------|----------|---------|----------|----------|---|---|
|                       |           |  |  |           |          |          |          |         |                                |          |              |          |  |             |                         |                 |          |            |                |          |            |                              | GLOTZER ET AL. |             |          |         |          |          |   |   |
|                       |           |  |  |           |          |          |          | Ш       |                                |          |              |          |  |             | Examiner<br>Puiviana Li |                 |          |            |                |          |            |                              | Art Unit       |             |          |         |          |          |   | _ |
|                       |           |  |  |           |          |          |          |         |                                |          |              |          |  | ١,          |                         |                 |          |            |                |          |            |                              | 1010           |             |          |         |          |          |   |   |
|                       |           |  |  |           |          |          |          |         |                                |          |              |          |  | Ruixiang Li |                         |                 |          |            |                |          |            |                              | 1646           |             |          |         |          |          | _ |   |
|                       |           |  |  |           |          |          | _        |         |                                |          |              |          |  |             |                         |                 |          |            |                |          |            |                              |                |             |          |         | ٦ .      |          |   |   |
| √ Rejected – (Through |           |  |  |           |          |          |          |         |                                | ıgh n    | ume          | eral     | )  | Non-Elec    |                         |                 | -Elec    | ted        |                |          | Appeal     |                              |                |             |          |         |          |          |   |   |
|                       |           |  | Ľ  | ,         |          |          | <u>ַ</u> |         |                                |          | Cancelled    |          |  |             |                         |                 | N        | 11011 210  |                |          |            | Α                            |                |             |          |         |          |          |   |   |
|                       |           |  | _  | Allowed   |          |          | .        |         |                                |          | Restricted   |          |  |             |                         |                 | ١.١      | 146        |                |          |            |                              | Objected       |             |          |         |          |          |   |   |
|                       |           |  | =  |           |          |          | '        |         | ÷                              |          |              |          |  |             | 1                       |                 | 1        | Interferen |                | nce      |            | 0                            | Objected       |             |          |         |          |          |   |   |
|                       |           |  |  | _         |          |          |          |         |                                |          |              |          |  |             |                         |                 |          |            |                |          | ,          |                              |                |             |          |         |          |          |   |   |
| •                     | Claim     |  |  |           |          | D.       | atę      |         |                                |          | Claim        |          |  |             | Date                    |                 |          |            |                | CI       | Claim      |                              |                | C           | ate      |         |          |          |   |   |
|                       | l _       | <u></u>  | ٦  |           |          | 1        |          |         |                                |          | _            | <u></u>  |  |             |                         |                 |          |            |                | l        | <u></u>    |                              |                |             |          |         |          |          |   |   |
|                       | Final     | Original   | 8/4/05   |           |          |          |          |         |                                |          | Final        | Original |  |             |                         |                 |          | -          |                | Final    | Original   |                              | 1              |             |          |         |          |          |   |   |
|                       | ۳ ا       | ŏ  | ω̈   |           |          |          |          |         |                                |          | ۱ ۳          | ŏ        |  |             |                         |                 |          |            | 1 1            | "        | ŏ          |                              |                |             |          |         |          |          |   |   |
|                       | -         | 1  | N  | $\vdash$  | $\dashv$ | +        | _        | +-      | +                              | H        |              | 51       | 1  | +           | +                       |                 | $\dashv$ | +          | H              |          | 101        | $\vdash$                     | $\dashv$       | H           |          |         | ++       | $\dashv$ |   |   |
|                       |           | 2  | N  |           |          |          |          |         |                                |          |              | 52       | 1  |             |                         |                 |          |            |                |          | 102        |                              |                | $\Box$      |          |         |          |          |   |   |
|                       |           | 3  | И  |           |          | $\perp$  | $\perp$  | ┸       |                                |          |              | 53       | 1  | $\perp$     | $\perp$                 |                 | $\perp$  |            |                |          | 103        |                              |                |             |          |         |          |          |   |   |
|                       |           | 4  | N  | Ш         | 4        | 4        | $\perp$  | _       | _                              | Ш        |              | 54       | 1  | $\perp$     | $\bot$                  |                 | $\dashv$ | _          | Щ              | <u> </u> | 104        |                              |                | $\bot$      | $\perp$  | $\perp$ | 11       | _        |   |   |
|                       | ļ         | 5  | N  | $\vdash$  | $\dashv$ | -        | +        | ╁       | 1                              | Н        |              | 55       | 4  | +           | +                       |                 | -        | $\dashv$   | Н              |          | 105        | -                            | -              | $\vdash$    | 4        | +       |          | $\dashv$ |   |   |
|                       |           | 6  | N  | $\vdash$  | $\dashv$ | +        | $\dashv$ | ╁       | +                              | H        | -            | 56<br>57 | 7  | +           | +                       |                 |          | ┥-         |                |          | 106<br>107 | H                            | +              | +           |          |         | ++       | -        |   |   |
|                       | <u> </u>  | 1  | <del>                                     </del> | H         | $\dashv$ | $\top$   | +        | ╈       | +                              | Н        |              | 58       | H  | +           | +                       | $\dashv$        | $\dashv$ | +          | H              |          | 108        | H                            | -              | +           |          | +       | $\dashv$ | $\dashv$ |   |   |
|                       | ļ ———     | 1  |  |           | _        | 7        | $\top$   | 1       | T                              | П        |              | 59       | V  | 1           | <del> </del>            | _               | $\neg$   | _          | П              | -        | 109        | $\Box$                       | _              | $\top$      |          | $\top$  | 11       | ┪        |   |   |
|                       |           | 1 <b>þ</b>                                       |  |           |          |          |          | L       |                                |          |              | 60       | 1  |             |                         |                 |          |            |                |          | 110        |                              |                |             |          |         |          |          |   |   |
|                       |           | 10   |  |           |          |          |          |         |                                |          |              | 61       | 1  |             |                         |                 |          |            | Ц              |          | 111        |                              |                | Ш           |          |         |          |          |   |   |
|                       | <u> </u>  | 12   | N  | Н         | $\dashv$ | +        | +        | $\bot$  | $\vdash$                       | Н        |              | 62       | 1  | +           | +                       | $\dashv$        | $\dashv$ |            |                |          | 112        | $\sqcup$                     | $\dashv$       | $\vdash$    |          | 4       |          | 4        |   |   |
|                       |           | 18<br>14   |  |           | -        |          |          | -       | ╁                              | $\vdash$ |              | 63<br>64 | 1  | +           | +                       | -               | $\dashv$ | +          | H              |          | 113<br>114 | $\left  \cdot \cdot \right $ |                | $\vdash$    | $\dashv$ | +       | ++       | $\dashv$ |   |   |
|                       |           | 15   |  |           |          |          | - -      |         | ╁┈                             |          |              |          | <del>                                     </del> | -           | +                       | $\dashv$        | $\dashv$ | $\dashv$   | H              |          | 115        | $\vdash$                     |                | H           | +        | +       | ╁        | $\dashv$ |   |   |
|                       | -         | 15   |  |           | $\dashv$ | 十        | $\dashv$ | 1-      | ┪                              | Н        |              | 66<br>66 |  | +           | +                       | $\exists$       | 十        | +          | H              |          | 116        | $\Box$                       | _              | +           |          | 十       | 11       | $\dashv$ |   |   |
|                       |           | 17   |  |           |          |          |          |         |                                |          |              | 67       | 1  |             |                         |                 |          |            |                |          | 117        |                              |                |             |          |         |          |          |   |   |
|                       |           | 18   |  | Ш         |          | $\perp$  |          | _       |                                | Ш        |              | 68       | 1  |             |                         |                 |          | $\bot$     |                |          | 118        |                              |                | Ш           |          |         |          |          |   |   |
|                       |           | 19   |  |           |          | -        | _        |         | -                              |          |              | 69       | <b>√</b>   |             | -                       | _               | -        | +          | $\sqcup$       |          | 119        |                              |                | $\vdash$    |          | _       | $\dashv$ | _        |   |   |
|                       |           | 20<br>21   | <b>.</b>   | -         | $\dashv$ | +        | +        | +       | ╁                              | H        | -            | 70<br>71 | 1  | +           | +                       | -               | $\dashv$ | +          | H              |          | 120<br>121 | $\vdash$                     | _              | +           | -        | -       |          | $\dashv$ |   |   |
|                       |           | 22   |  | Н         | $\dashv$ | +        | +        | +       | +                              | Н        |              | 72       | 1  | +           | +-                      |                 | -        |            | H              | -        | 122        | $\vdash \vdash$              | _              | ╁╌┤         | $\dashv$ | +       | +        | $\dashv$ |   |   |
|                       | <u> </u>  |  | <del> </del>                                     | П         | $\top$   | $\top$   | Ť        | 1       |                                | П        |              | 73       | 1  | 1           |                         | T               |          | $\dashv$   | H              |          | 123        | H                            |                | $\Box$      | _        | $\top$  | 11       | 1        |   |   |
|                       |           | 23<br>24<br>25<br>26<br>27                       |  |           |          |          |          |         |                                |          |              | 74       | N  |             |                         |                 |          |            |                |          | 124        |                              |                | П           |          |         |          |          |   |   |
|                       |           | 25   |  | Ш         |          |          |          |         |                                |          |              | 75       | N  |             | $\perp$                 |                 |          |            |                |          | 125        |                              |                | lacksquare  | Ш        |         |          |          |   |   |
|                       |           | 26   | <u> </u>   | $\square$ | 4        | 4        | _        | ╀       | -                              | Н        |              | 76       | N  | +           | ╁                       |                 |          |            | $\sqcup$       | <u> </u> | 126        |                              | _ _            | 1-1         |          | $\perp$ | ++       | 4        |   |   |
|                       | -         | 14/  | -  | -         | $\dashv$ | +        | +        | ╫       | +                              | H        |              | 77<br>78 | N  | +           | +                       |                 | $\dashv$ |            | $\vdash$       | -        | 127<br>128 | H                            | -              | ╁╌┤         | $\dashv$ | +       | ++       | $\dashv$ |   |   |
|                       |           | 218<br>229                                       | H  |           | $\dashv$ | $\dashv$ | +        | ╁       | +                              |          |              | 79       | -+   | +-          | +                       | $\vdash$        | $\dashv$ | +          | Н              |          | 129        | $\vdash$                     | _              | $\forall$   | $\dashv$ |         | $\dashv$ | $\dashv$ |   |   |
|                       |           | 3b   |  |           |          | $\top$   | _        | +-      | ╁                              |          |              | 80       |  | 1           | 1                       |                 |          | 十          |                |          | 130        | П                            |                | $\Box$      | _        | 1       | 11       | ╡        |   |   |
|                       |           | 3∤1  |  |           |          |          |          |         |                                |          |              | 81       |  |             |                         |                 |          |            |                |          | 131        |                              |                |             |          |         |          |          |   |   |
|                       |           | <del>8                                    </del> | _  |           | 1        | 4        | _        | 4       | <u> </u>                       | Щ        |              | 82       |  |             | 1                       |                 | _        |            | Li-l           |          | 132        | Ш                            |                | $\perp$     |          |         | 11       | _        |   |   |
|                       | ļ         | 33   |  | $\dashv$  | -        | +        | +        | +       | -                              | _        |              | 83       |  | +           | _                       |                 | 4        | -          | $\vdash$       |          | 133        | $\sqcup$                     | _              | $\perp$     | _        | 4       | ++       | _        |   |   |
|                       | $\vdash$  | 3  | -  | $\vdash$  | +        | +        | +        | +       | ╁                              | H        | -            | 84<br>85 |  | ╁           | +                       |                 | $\dashv$ | ╬          |                | -        | 134<br>135 | $\vdash$                     |                | +           | $\dashv$ | +       | +        | 4        |   |   |
|                       | <b></b> - | 36   | $\vdash$   | H         | +        | +        | +        | +       | ╁╌                             | -        | -            | 86       | $\vdash$   | +           | +                       | $\dashv$        | +        |            | H              |          | 136        | $\vdash$                     |                | ${}^{\dag}$ | +        | -       | +-+      | $\dashv$ |   |   |
|                       |           | 37<br>38<br>39                                   |  |           |          | 1        | +        | 十       | 1                              | П        |              | 87       | Ιİ   | T           |                         |                 | $\dashv$ | _ _        |                |          | 137        | ⇈                            | 1              |             |          |         |          | ┪        |   |   |
|                       |           | 38   |  |           |          |          |          |         |                                |          |              | 88       |  |             |                         |                 |          |            |                |          | 138        |                              |                |             |          |         |          |          | • |   |
|                       |           | 319  |  |           |          |          |          | _       | <u> </u>                       | Ц        |              | 89       | $\sqcup$   | $\bot$      |                         | _               | _        |            | Ш              |          | 139        | Ш                            |                | $\bot$      |          |         |          |          |   |   |
|                       |           | 40<br>41   | _  | -         |          |          |          | +-      | $\vdash$                       | Н        | -            | 90       | $\vdash$   | +           | $\perp$                 |                 | -        |            | Н              |          | 140        | -                            | +              | +           | 4        |         | +        | 4        |   |   |
|                       |           | 42   | <b> </b> -                                       | $\vdash$  | +        | +        | +        | +       | +                              | $\dashv$ | <del> </del> | 91<br>92 |  | +-          | +                       | $\vdash \vdash$ | +        | +          | H              | -        | 141<br>142 | Н                            | +              | ╁┥          | -        | +       | ╅        | $\dashv$ |   |   |
|                       |           | 48   | $\vdash$   | $\dashv$  | $\dashv$ | +        | +        | +       | +                              | $\dashv$ | <b>—</b>     | 93       | - -  | +           | +                       | $\vdash$        | +        | +          | H              |          | 143        | $\vdash$                     | $\dashv$       | +           | $\vdash$ | +       | ++       | $\dashv$ |   |   |
|                       |           | 44   |  |           | 士        |          | ╧        | Ţ       |                                |          |              | 94       |  |             |                         |                 |          |            |                |          | 144        |                              |                | $\Box$      |          | $\top$  | ++       | $\dashv$ |   |   |
|                       |           | 45   | 1  |           | $\Box$   | $\perp$  |          | $\perp$ | $oxedsymbol{oxedsymbol{oxed}}$ |          |              | 95       | $\Box$   |             | $oxed{\Box}$            |                 | $\Box$   |            |                |          | 145        |                              | $\perp$        | П           |          |         |          |          |   |   |
|                       | <u> </u>  | 46   | 1  | $\square$ |          | _        | 4        | _       | $\vdash$                       | Щ        | <u> </u>     | 96       | $\vdash$   | +           | $\vdash$                | $\sqcup$        | +        | +          | $\sqcup$       |          | 146        | $\sqcup$                     | $\bot$         | $\sqcup$    |          | $\perp$ | -        | $\dashv$ |   |   |
|                       | <u> </u>  | ¥7<br>48   | 1  | $\dashv$  |          | -        | +        | ╁       | +                              | $\vdash$ | $\vdash$     | 97<br>98 |  | +           | ┼┤                      | $\dashv$        | -+       | +          | $\vdash\vdash$ |          | 147<br>148 | $\vdash$                     | +              | ╁╾╂         | $\dashv$ | +       | +        | 4        |   |   |
|                       | <u> </u>  | 49   | 1  | $\vdash$  | +        | +        | +        | +       |                                | $\dashv$ | <b> </b>     | 99       | $\vdash$   | +           | +                       | $\dashv$        | $\dashv$ | -          | Н              |          | 149        | $\vdash$                     | $\dashv$       | H           | +        | - -     | +        | $\dashv$ | • |   |
|                       |           | 50   | 7  |           | $\dashv$ | +        | $\top$   | †       | $\vdash$                       | $\dashv$ |              | 100      | $\dashv$   | +           | П                       | $\dashv$        | +        | 1:         | H              | <b></b>  | 150        | $\vdash \vdash$              | +              | +           | $\dashv$ | +       | +-+      | $\dashv$ |   |   |
|                       |           |  |  | _         |          |          |          |         |                                |          |              |          |  |             |                         |                 | _        |            |                |          |            |                              | 1              |             |          |         |          | - 1      |   |   |

Application/Control No.

Applicant(s)/Patent under